

12036 U.S. PAT.
09/678800

| Class | Subclass |
|----------------------|----------|
| ISSUE CLASSIFICATION | |

PATENT NUM

U.S. UTILITY Patent Application

| | | |
|----------------------------------|----------------|-------------|
| O.I.P.E. | | PATENT DATE |
| SCANNED <i>AC Am²</i> | Q.A. <i>AA</i> | |

| | | | | | |
|------------------------------|-----------------|--------------|----------------|------------------|----------------------|
| APPLICATION NO. 09/678800 | CONT/PRIOR F | CLASS 205 | SUBCLASS 37 | ART UNIT 1741 | EXAMINER CHAITLEY |
|------------------------------|-----------------|--------------|----------------|------------------|----------------------|

APPLICANTS

Takeyuki Itazochi
Haruo Akahoshi
Tadashi Iida
Yoshinori Ueda

TITLEElectroless copper plating machine (Sheriff), and multi-layer printed wiring board. PTO-2040PTO-2040
12/99

| ISSUING CLASSIFICATION | | | | | | | | | |
|-------------------------------------|-----------------|--|--|---------------------------|--|--|--|--|--|
| ORIGINAL | | | | CROSS REFERENCE(S) | | | | | |
| CLASS | SUBCLASS | | | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | |
| | | | | | | | | | |
| INTERNATIONAL CLASSIFICATION | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

☐ Continued on Issue Slip Inside File Jacket

| | | | | | |
|--|--|-------------|------------|-----------------------------------|----------------------|
| <input type="checkbox"/> TERMINAL DISCLAIMER | DRAWINGS | | | CLAIMS ALLOWED | |
| | Sheets Drwg. | Figs. Drwg. | Print Fig. | Total Claims | Print Claim for O.G. |
| <input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed. <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____ <input type="checkbox"/> The terminal _____ months of this patent have been disclaimed. | _____ (Assistant Examiner) (Date) | | | NOTICE OF ALLOWANCE MAILED | |
| | _____ (Primary Examiner) (Date) | | | ISSUE FEE | |
| | | | | Amount Due | Date Paid |
| | _____ (Legal Instruments Examiner) (Date) | | | ISSUE BATCH NUMBER | |

WARNING:

The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 366. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form **PTO-436A**
(Rev. 6/99)

FILED WITH: ☐ DISK (CRF) ☐ FICHE ☐ CD-ROM
(Attached in pocket on right inside flap)

(FACE)